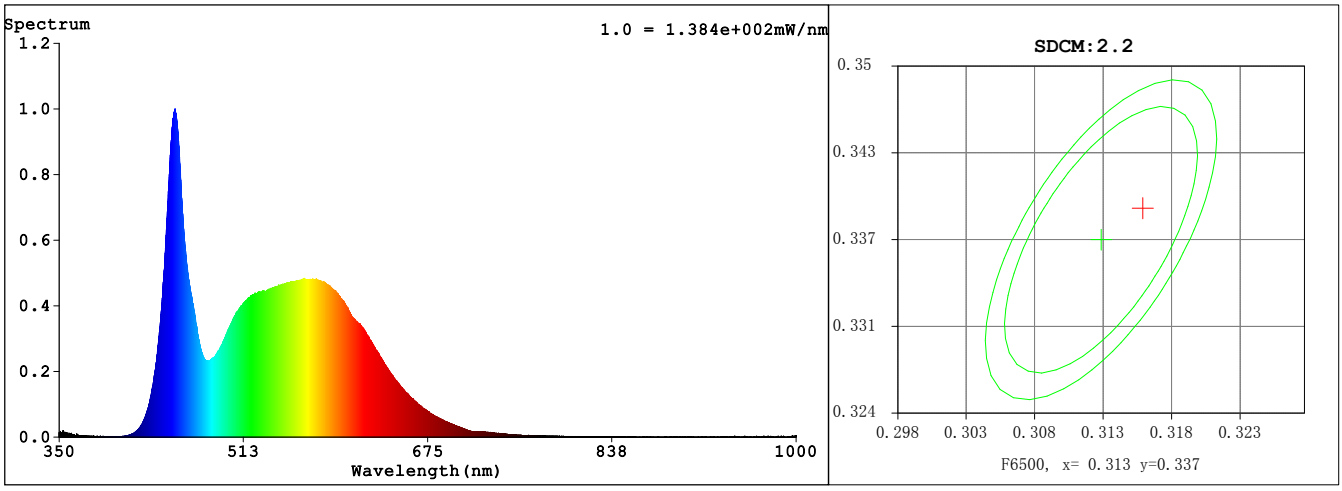
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:49:16
Specification	: 40w	Sam. Status	:
Sample No.	: 23	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53982 (82%)
Test Mode	: Fast Test	T	: 206 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3161 y = 0.3393 / u' = 0.1963 v' = 0.4742 (duv=6.75e-03)

CCT= 6268K Prcp WL: Ld=496.2nm Purity=5.5%

Peak WL: Lp=452nm FWHM: =21.1nm Ratio:R=12.8% G=81.7% B=5.5%

Render Index: Ra = 80.2 AvgR = 72.5 TM30:Rf=81 Rg=92

R1 =77	R2 =86	R3 =92	R4 =78	R5 =78	R6 =81	R7 =86	
R8 =63	R9 =0	R10=67	R11=77	R12=55	R13=79	R14=96	R15=70

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 4244.1 lm Eff. : 106.67 lm/W Fe = 13.244 W

Electrical parameters

V = 220.4 V I = 0.1854 A P = 39.79 W PF = 0.9740

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.87

C1 =88	C2 =71	C3 =67	C4 =73	C5 =76	C6 =75	C7 =76	
C8 =80	C9 =78	C10=69	C11=80	C12=76	C13=82	C14=66	C15=79

EVERFINE Corporation

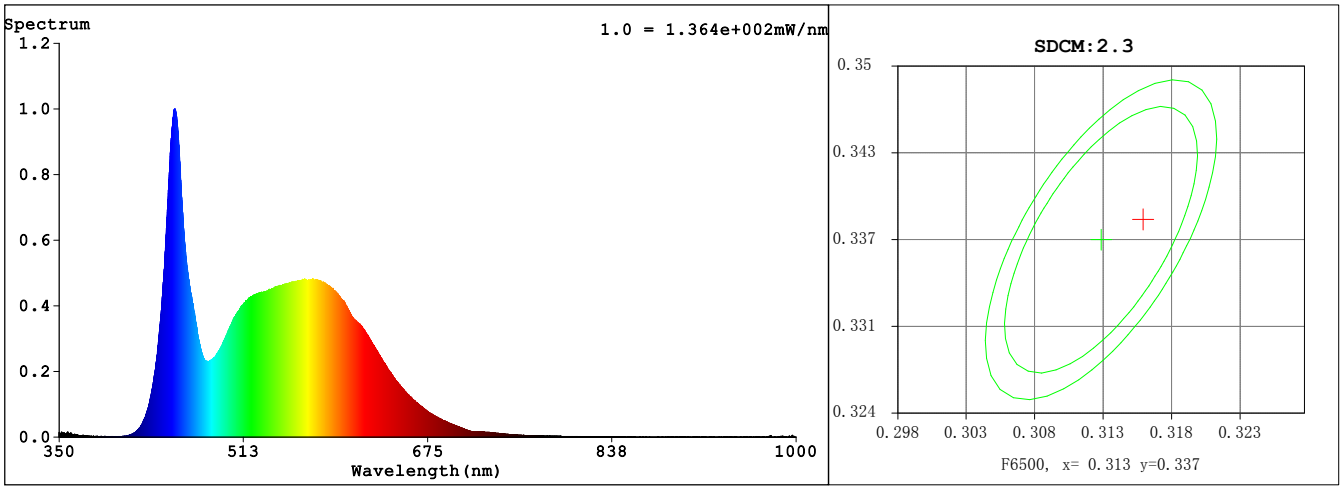
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:52:00
Specification	: 40w	Sam. Status	:
Sample No.	: 24	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53267 (81%)
Test Mode	: Fast Test	T	: 206 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3161 y = 0.3385 / u' = 0.1966 v' = 0.4738 (duv=6.32e-03)

CCT= 6270K Prcp WL: Ld=495.5nm Purity=5.5%

Peak WL: Lp=452nm FWHM: =21.0nm Ratio:R=12.9% G=81.6% B=5.5%

Render Index: Ra = 80.3 AvgR = 72.6 TM30:Rf=81 Rg=92

R1 =77	R2 =86	R3 =92	R4 =79	R5 =78	R6 =81	R7 =86	
R8 =63	R9 =0	R10=68	R11=78	R12=55	R13=80	R14=96	R15=71

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 4167.7 lm Eff. : 104.50 lm/W Fe = 13.030 W

Electrical parameters

V = 220.4 V I = 0.1849 A P = 39.88 W PF = 0.9788

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.87

C1 =87	C2 =71	C3 =67	C4 =74	C5 =77	C6 =75	C7 =75	
C8 =79	C9 =78	C10=69	C11=81	C12=76	C13=82	C14=67	C15=79

EVERFINE Corporation

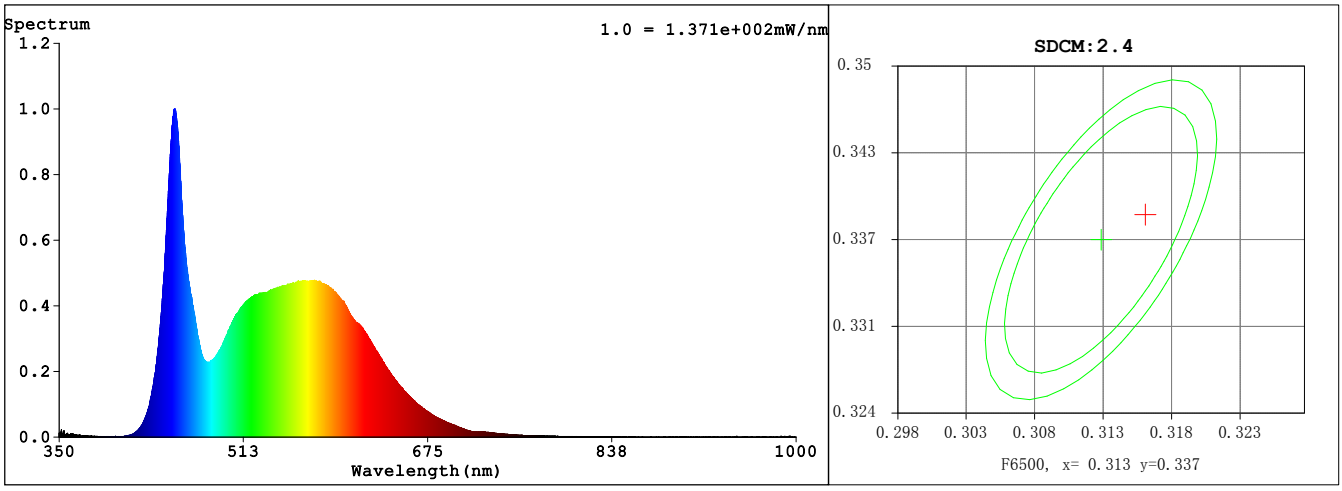
Spectrum Test Report

Sample	:	Date	: 2024-06-14 18:54:43
Specification	: 40w	Sam. Status	:
Sample No.	: 25	Instrument	: HAAS-2000(EVERFINE)
Manufacturer	: EVERFINE	Test by	:
		Assessor	: damin

Test Condition

Temperature	: 25.3Deg	RH	: 30%
WL Range	: 350nm-1000nm	IP	: 53679 (82%)
Test Mode	: Fast Test	T	: 206 ms
		Sensitivity	: High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: x = 0.3162 y = 0.3388 / u' = 0.1966 v' = 0.4740 (duv=6.42e-03)

CCT= 6260K Prcp WL: Ld=495.8nm Purity=5.5%

Peak WL: Lp=452nm FWHM: =20.7nm Ratio:R=12.9% G=81.6% B=5.5%

Render Index: Ra = 80.4 AvgR = 72.6 TM30:Rf=81 Rg=92

R1 =77	R2 =86	R3 =92	R4 =79	R5 =78	R6 =81	R7 =86	
R8 =63	R9 =0	R10=68	R11=78	R12=55	R13=80	R14=96	R15=71

LEVEL:OUT WHITE:ANSI_6500K

Photometric & Radiometric Parameters

Flux = 4164.3 lm Eff. : 106.07 lm/W Fe = 12.999 W

Electrical parameters

V = 220.3 V I = 0.1825 A P = 39.26 W PF = 0.9764

Freq=49.99 Hz

GBT5702

Gamut Index: Ga=0.87

C1 =88	C2 =71	C3 =67	C4 =74	C5 =77	C6 =75	C7 =75	
C8 =79	C9 =78	C10=69	C11=81	C12=76	C13=82	C14=67	C15=79

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